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MANIPAL ACADEMY OF HIGHER EDUCATION

FIFTH SEMESTER B. ARCH. DEGREE EXAMINATION – DEC 2019/JAN 2020

SUBJECT: ARC-14-309 : HISTORY OF BUILT ENVIRONMENT – V
(2014 SCHEME)

Thursday, January 09, 2020

Time: 10:00 – 13:00 Hrs.

Max. Marks: 50

- ✍ Answer any full FIVE of the following.
- ✍ Answer all parts of a question.
- ✍ Illustrate wherever necessary

1. Explain how geometry and scale play an important role in the design of Mughal buildings. Justify the above context w.r.t. Taj Mahal. (10 marks)

2. Explain in detail the characteristic architectural features of the Imperial French Colonial Style of Pondicherry, comparing that with 18th Century Ananda Ranga Pillai's Tamil house. (10 marks)

3. Compare between the mosque architecture of Bengal and Jaunpur (5+5 = 10 marks)

4. Define the following terms with neat sketches: Any FOUR:

- 4A. Mausoleum
- 4B. Pietra dura
- 4C. Minaret
- 4D. Muqarna
- 4E. Madrassa

(2½ marks × 4 = 10 marks)

5. Explain the planning system of Red fort in Delhi. (10 marks)

6A. Explain and illustrate the characteristic features of Jahaz Mahal, Mandu.

6B. Fill in the blanks:

- i) Bengal provincial Islamic style is known for its _____.
- ii) Asia's largest uninterrupted vaulted hall that stands without external support is a part of _____ (name the building)
- iii) Ali Barid's tomb is unique for its _____.
- iv) _____ is an overnight stay place for traders and travelers.
- v) _____ is the architectural feature in a mosque which defines the direction of Mecca.

(5+5 = 10 marks)

